

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006707.D
 Acq On : 07 Nov 2018 02:02
 Operator : SY/AP
 Sample : VW1106SBL02
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1106SBL02

Quant Time: Nov 07 12:17:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	210551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	314813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	297776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	157128	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100762	55.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.34%	
35) Dibromofluoromethane	7.89	113	104465	52.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.74%	
50) Toluene-d8	10.33	98	378134	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
62) 4-Bromofluorobenzene	12.62	95	131495	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	

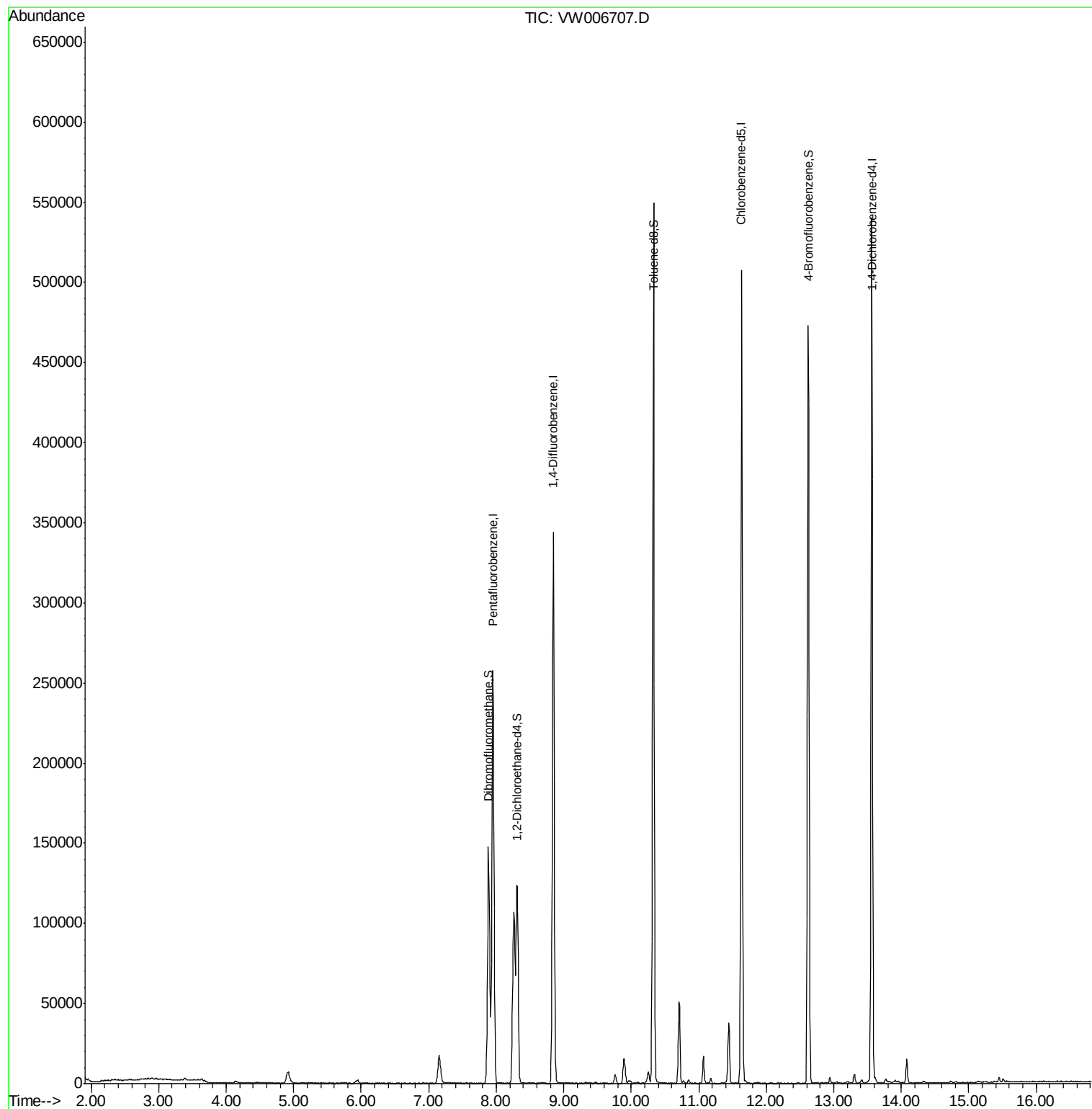
Target Compounds	Qvalue

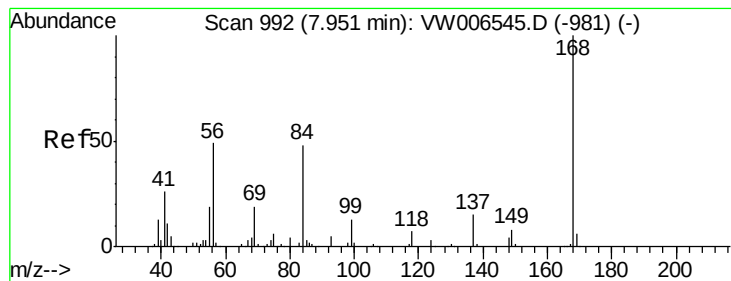
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006707.D

Acq: 07 Nov 2018 02:02

Instrument :

MSVOA_W

ClientSampleId :

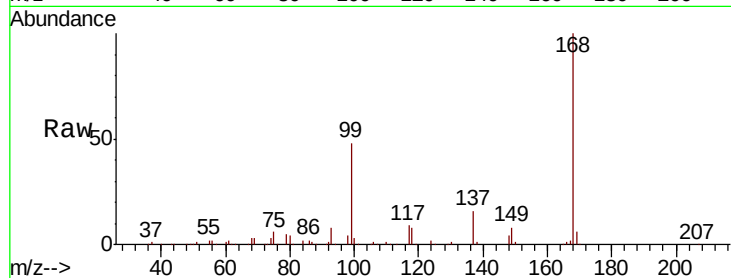
VW1106SBL02

Tot Ion:168 Resp: 210551

Ion Ratio Lower Upper

168 100

99 47.6 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

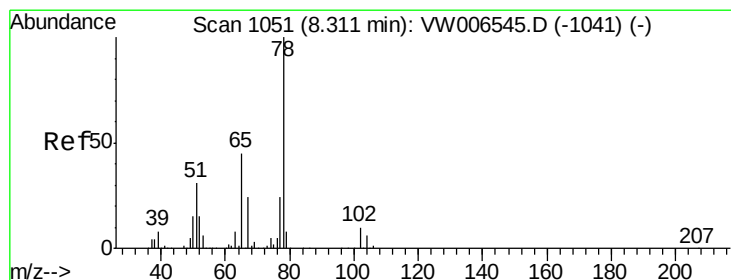
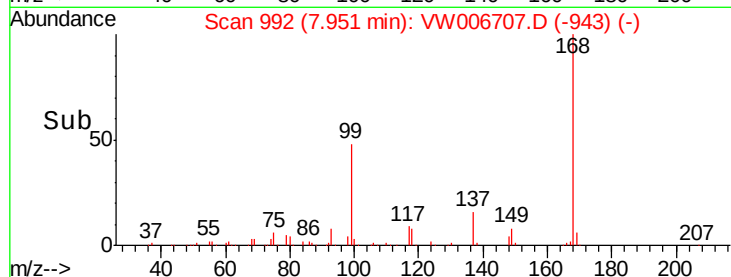
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 55.673 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006707.D

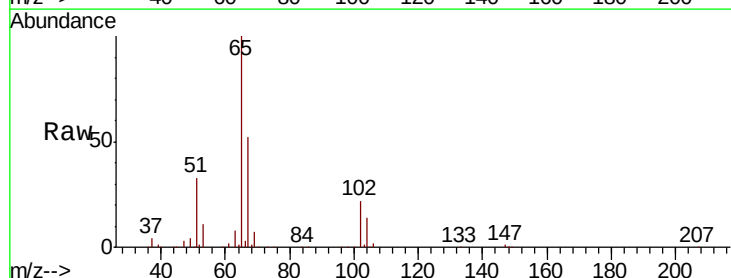
Acq: 07 Nov 2018 02:02

Tgt Ion: 65 Resp: 100762

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

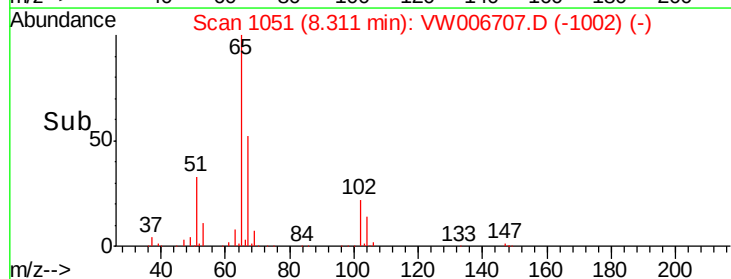
30000

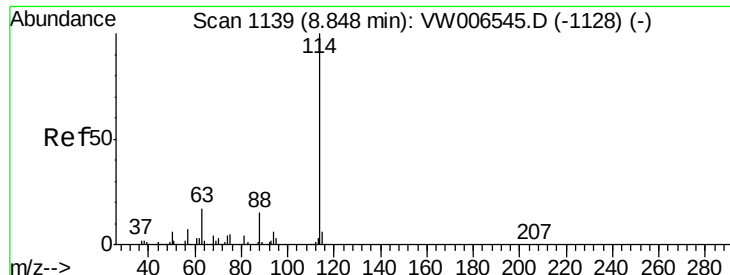
20000

10000

0

Time--> 8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006707.D

Acq: 07 Nov 2018 02:02

Instrument :

MSVOA_W

ClientSampleId :

VW1106SBL02

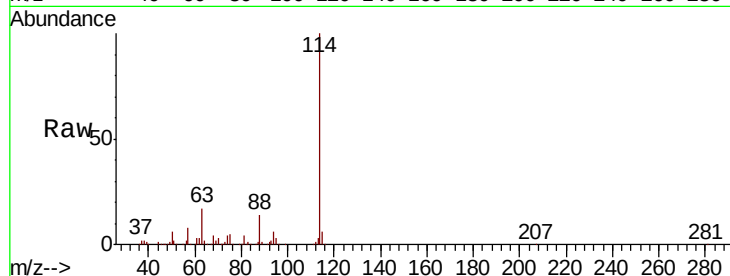
Tot Ion:114 Resp: 314813

Ion Ratio Lower Upper

114 100

63 17.3 0.0 34.4

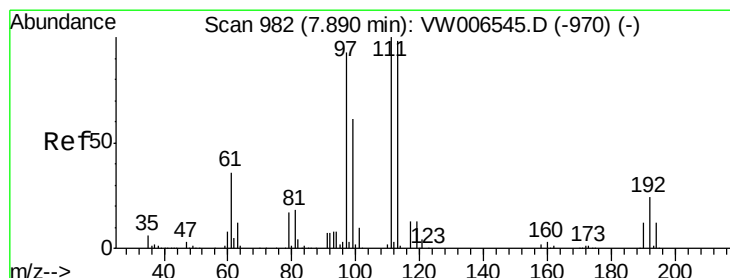
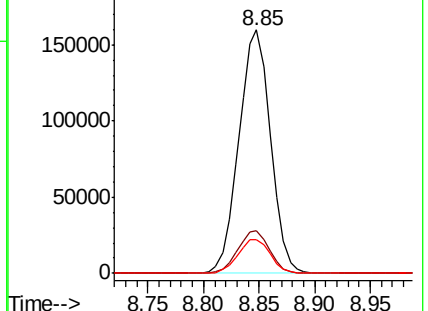
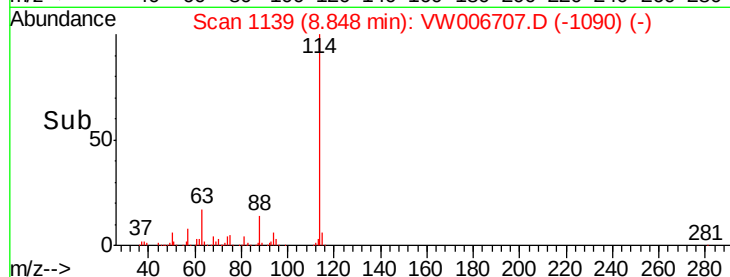
88 13.7 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 52.875 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006707.D

Acq: 07 Nov 2018 02:02

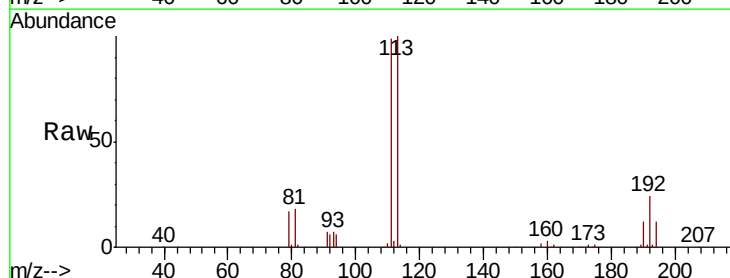
Tgt Ion:113 Resp: 104465

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.2

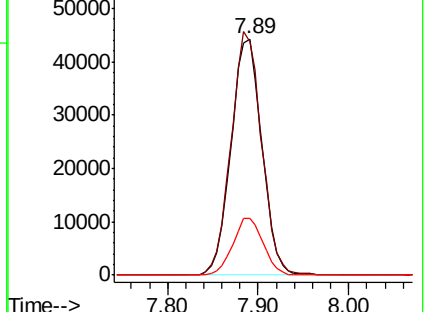
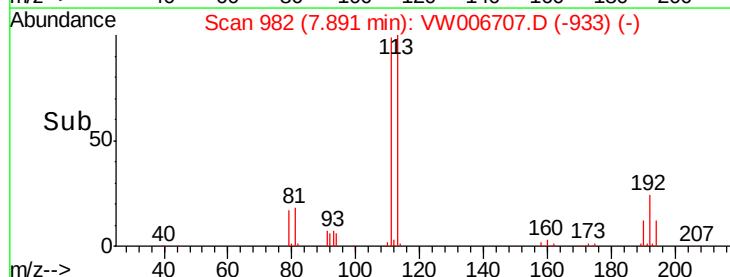
192 23.7 19.0 28.6

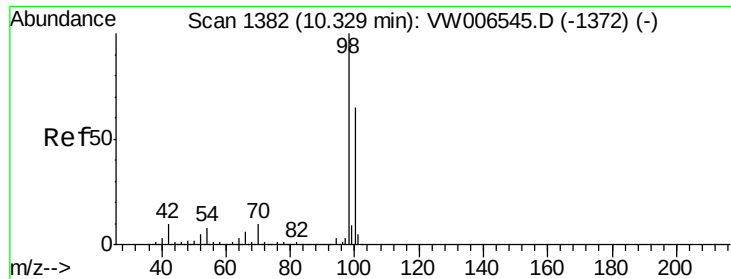


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.276 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006707.D

Acq: 07 Nov 2018 02:02

Instrument :

MSVOA_W

ClientSampleId :

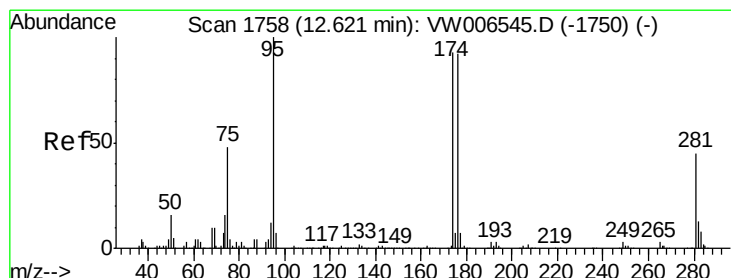
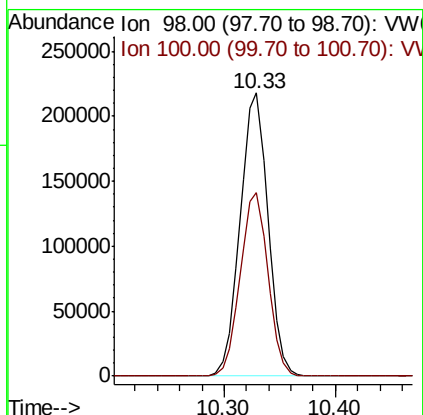
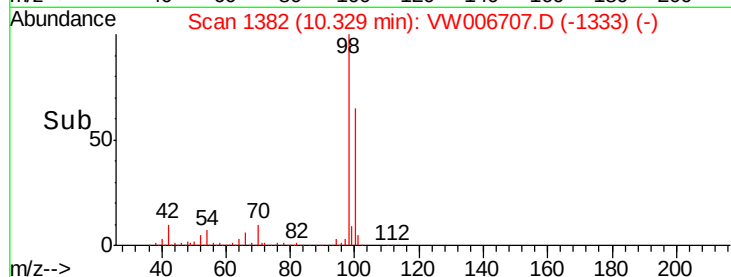
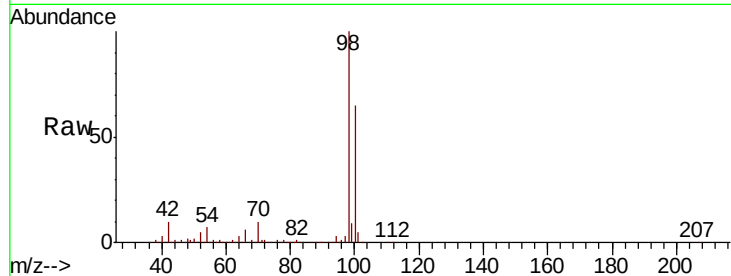
VW1106SBL02

Tot Ion: 98 Resp: 378134

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.225 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006707.D

Acq: 07 Nov 2018 02:02

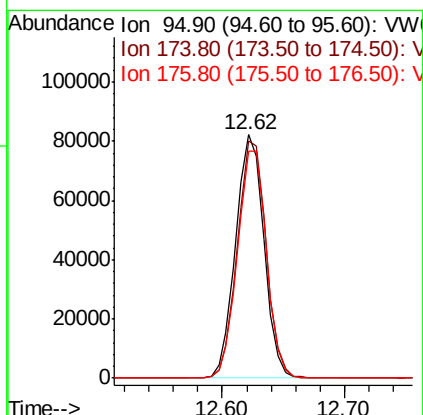
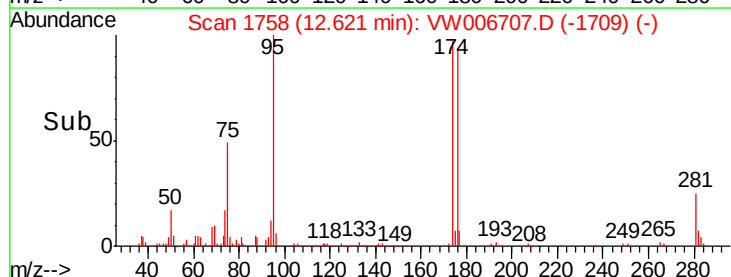
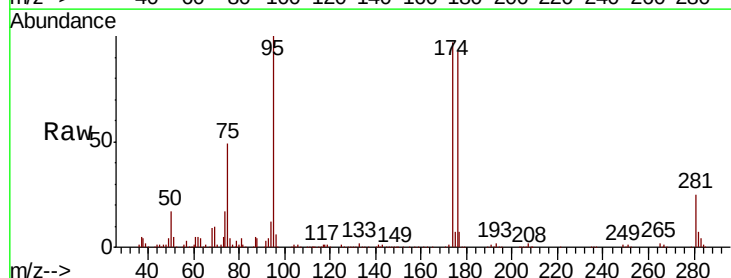
Tgt Ion: 95 Resp: 131495

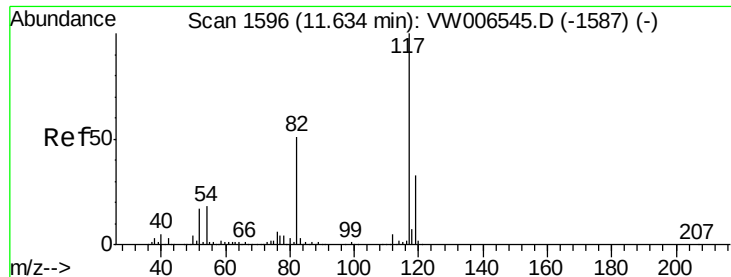
Ion Ratio Lower Upper

95 100

174 99.1 0.0 192.4

176 95.7 0.0 187.4

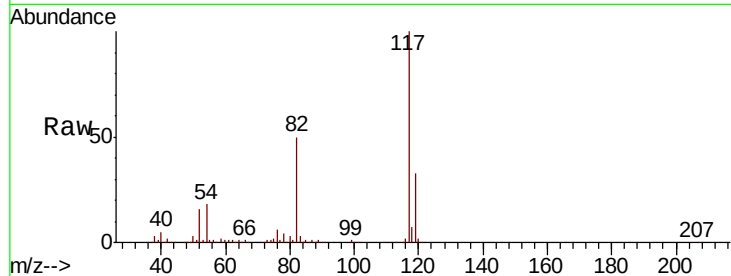




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006707.D
Acq: 07 Nov 2018 02:02

Instrument :
MSVOA_W
ClientSampleId :
VW1106SBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.3	40.8	61.2
119	32.6	26.1	39.1

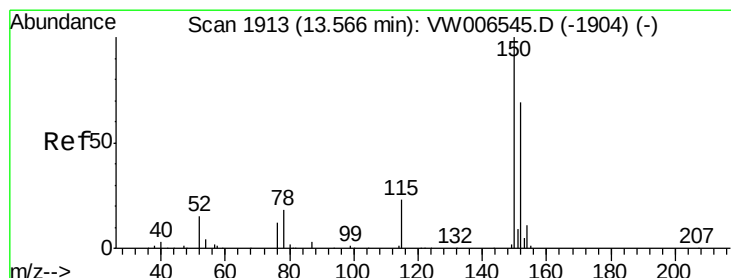
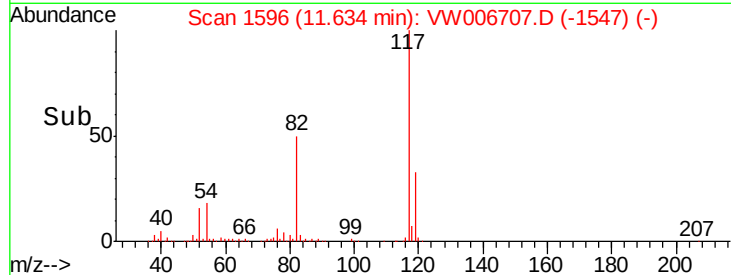
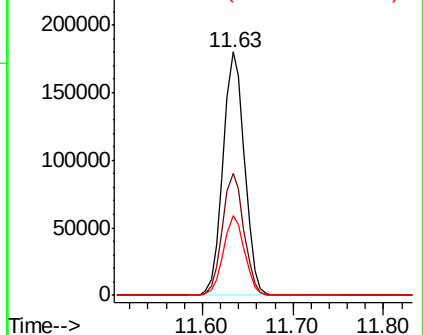


Abundance

Ion 116.90 (116.60 to 117.60): V

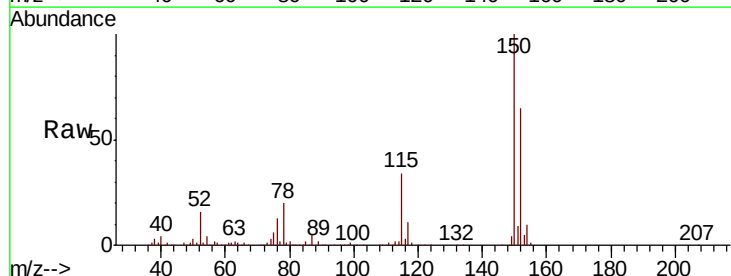
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006707.D
Acq: 07 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.3	26.6	79.8
150	156.6	0.0	344.6



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

